

## OPINION 1757

### *Cryptus* Fabricius, 1804 and CRYPTINAE Kirby, 1837 (Insecta, Hymenoptera): conserved

#### Ruling

(1) Under the plenary powers the name *Cryptus* Panzer, 1804 is hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy.

(2) The name CRYPTINAE Kirby, 1837 (type genus *Cryptus* Fabricius, 1804) is hereby placed on the Official List of Family-Group Names in Zoology.

(3) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:

- (a) *Cryptus* Jurine, 1801, as a name published in a work rejected for nomenclatural purposes;
- (b) *Cryptus* Panzer, 1804, as suppressed in (1) above.

#### History of Case 2324

An application for the conservation of *Cryptus* Fabricius, 1804 was received from the late Mr G. van Rossem on 8 October 1979. After correspondence the case was published in BZN 44: 9–10 (March 1987). Notice of the case was sent to appropriate journals.

Comments in opposition from the late Dr Henry Townes, and from Drs M.G. Fitton & I.D. Gauld (*The Natural History Museum, London, U.K.*) were published in BZN 48: 325–327 (December 1991). A reply by the author of the application to Dr Townes's comment was published at the same time. Comments in support from the late Dr W.R.M. Mason, and from Drs Klaus Horstmann (*Zoologisches Institut der Universität Würzburg, Würzburg, Germany*) and C. van Achterberg (*Nationaal Natuurhistorisch Museum, Leiden, The Netherlands*) were also published in December 1991 (BZN 48: 327–329). Further notes on the history of the names involved were published in BZN 48: 329–330.

It was noted on the voting paper that, as stated in para. 5 of the application and in comment (7) on BZN 48: 329, the problem in this case originated from two facts: (i) the failure of Opinion 157 (the purpose of which was to conserve *Cryptus* Fabricius, 1804) to suppress *Cryptus* Panzer because this was wrongly thought to be junior to the Fabricius name, and (ii) the refusal of the late H.K. Townes to accept the rejection (Opinion 135; August 1939) of the 'Erlangen List' containing *Cryptus* Jurine, 1801.

In Opinion 157 (February 1945) *Cryptus* Fabricius, 1804 was placed on the Official List of Generic Names with the type species *C. viduatorius* Fabricius, 1804; the specific name was placed on the Official List of Specific Names in Direction 4 (October 1954) (cf. para. 6 of the application).

A proposal to place CRYPTINAE Kirby, 1837, the senior family-group name, on the Official List completed the proposals on BZN 44: 10 and was included on the voting paper.

### Decision of the Commission

On 1 September 1993 the members of the Commission were invited to vote on the proposals published in BZN 44: 10. At the close of the voting period on 1 December 1993 the votes were as follows:

Affirmative votes — 24: Bayer, Bock, Bouchet, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Savage, Schuster, Starobogatov, Štys, Trjapitzin, Willink

Negative votes — 3: Cocks, Heppell and Thompson.

No vote was received from Uéno.

Ride was on leave of absence.

Voting for, Lehtinen commented that while he was in favour of accepting *Cryptus* Fabricius, 1804 and CRYPTINAE Kirby, 1837, specialists in Hymenoptera were not in agreement on the usage of names for the taxa. Voting against, Heppell commented: 'I have discussed this case with Dr M.R. Shaw, a specialist on the taxonomy of parasitic wasps, who assures me that *Cryptus* Fabricius is no longer widely used in this group. The subfamily name PHYGADEUONTINAE Foerster, [1869] is now generally accepted as valid; Horstmann (1971 and numerous subsequent papers) is the only major author still to use CRYPTINAE. However, the important issue is for the Commission to make a definite decision in order to encourage nomenclatural stability, especially at the family-group level'.

**Horstmann, K.** 1971. Revision der europäischen Tersilochinen (Hymenoptera, Ichneumonidae). *Veröffentlichungen der Zoologischen Staatssammlung München*, 15: 45-138.

### Original references

The following are the original references to the names placed on an Official List and an Official Index by the ruling given in the present Opinion:

CRYPTINAE Kirby, 1837, in Richardson, J., *Fauna Boreali-Americana*, part 4, p. 259.

*Cryptus* Jurine, 1801, *Intelligenzblatt der Litteratur Zeitung, Erlangen*, vol. 1, no. 21, p. 163.

*Cryptus* Panzer, 1804, *Fauna insectorum Germanicae initia; oder Deutschlands Insecten ...*, Heft 88, pl. 17.

The following is the reference for the designation of *Cryptus viduatorius* Fabricius, 1804 as the type species of the nominal genus *Cryptus* Fabricius, 1804:

**Curtis, J.** 1837. *British Entomology*, vol. 14, pl. 668.